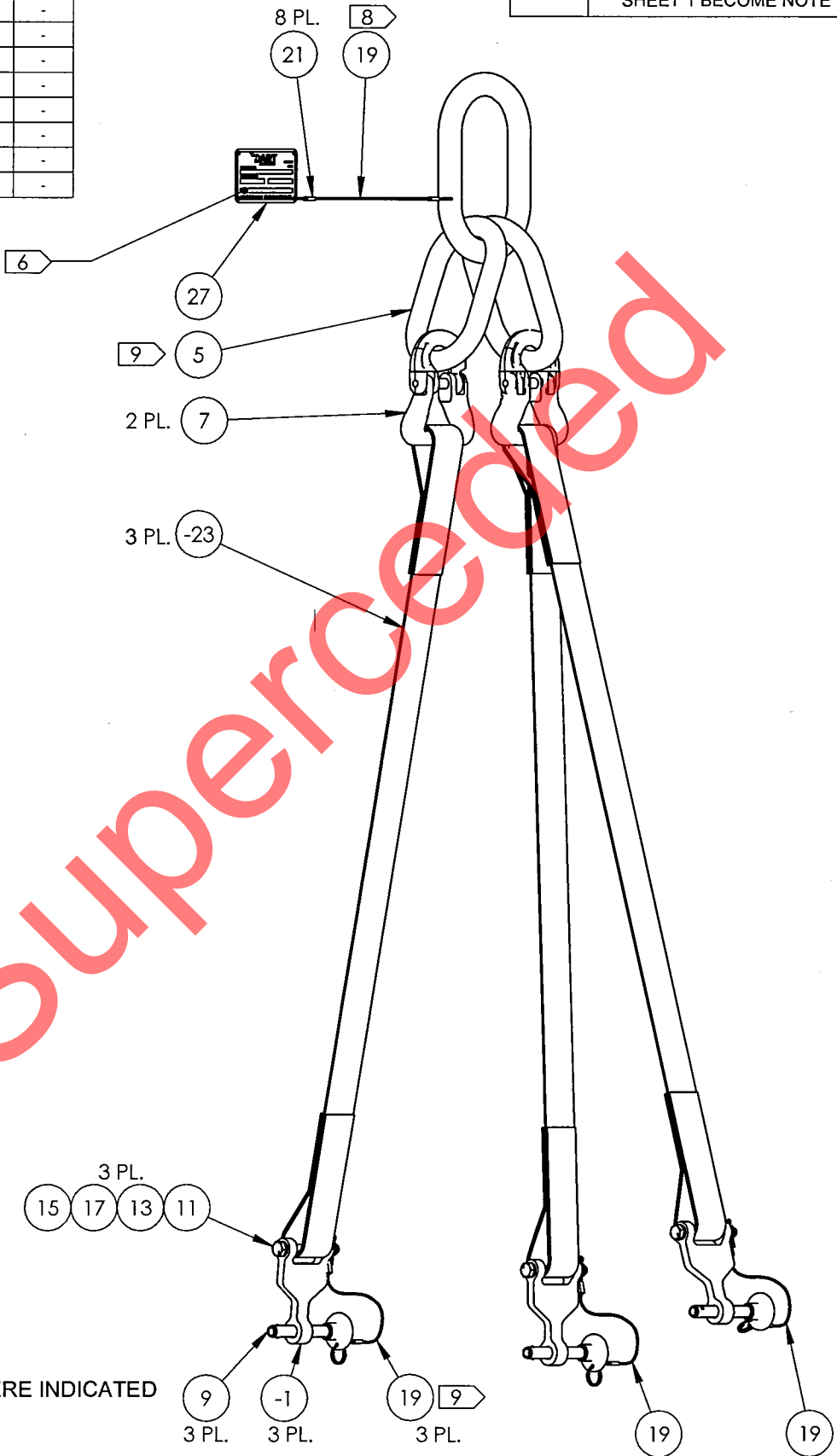


ITEM #	QTY	PART #	TITLE	PG
-1	3	RBEM623U1002102-1	LIFTING CLEVIS	2
-23	3	RBEM623U1002102-23	STRAP ASSY	3
27	1	RB41011	DART PLACARD	-
5	1	McMaster#7163T12	OBLONG LINK W/COUPLINGS LINKS 7/8" GRADE 100	-
7	3	PEWAG#CARW 10 OR CROSBY S-237#1020695	SLING CONNECTOR	-
9	3	McMaster#90985A335	QUICK RELEASE PIN 7/16" x 2-1/2" USABLE	-
11	3	SPENCER AIRCRAFT# AN5-27	HEX HEAD CAP SCREW	-
13	6	SPENCER AIRCRAFT# AN960-516	FLAT WASHER	-
15	3	SPENCER AIRCRAFT# AN310-5	CASTLE NUT	-
17	3	McMaster#98338A175	COTTER PIN 1/8" x 3/4"	-
19	A/R	CARR LANE#CL-2-C	NYLON COATED WIRE 1/16"	-
21	8	McMaster#3896T31	FERRULE 1/16" DIA. x 3/8"	-

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
1	RELEASE FOR PRODUCTION	-	1/7/2016	RJC	JAG
B	ITEM# -23 ASSY ADDED, MATERIAL SPECIFICATION ADDED TO ITEM# -3, TEMPLATE UPDATED, ITEM# -25 ADDED, WEIGHT TEST DRAWING ADDED ON SHEET 7, PLACARD DRAWING ADDED ON SHEET 6, NOTE 3 ON SHEET 1 BECOME NOTE 7 AND TYPO CORRECTED	17-702	17.10.06	VM	WM



RBEM623U1002102 SWASHPLATE SLING

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) SPEC: N/A
- 5) BREAK ALL SHARP EDGES: N/A
- 6) IDENTIFICATION: ENGRAVE "SWL 75 LBS, LOAD TESTED 90 LBS" & P/N & S/N WHERE INDICATED
- 7) REF. AIRBUS T/N M632U1002102
- 8) ATTACH ITEM# 19 LANYARD TO ITEM# 5 AND ITEM #27 DART PLACARD
- 9) ATTACH ITEM# 19 LANYARD TO -17 COTTER PIN AND -9 QUICK RELEASE PIN

DART AEROSPACE			
Hawkesbury, Ontario, Canada			
TITLE SWASHPLATE SLING			
DWG NO. RBEM623U1002102			REV B
DESIGN BY:	VM 10/6/2017	XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 11/06/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 11/06/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DP 11/06/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/06/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	11/6/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	N/A
SHEET 1 OF 6			
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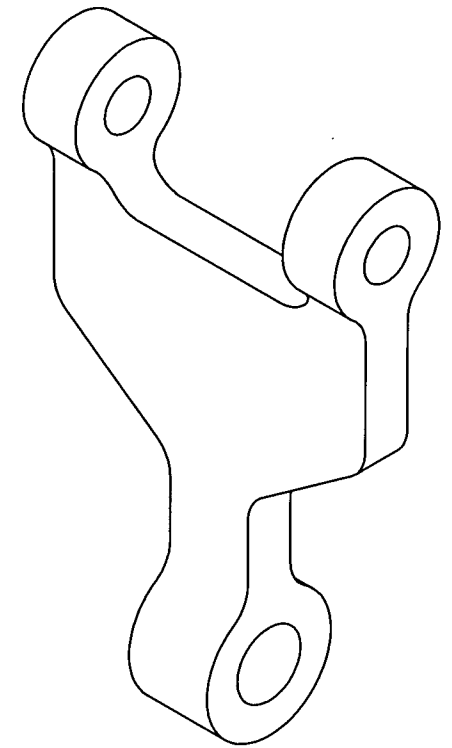
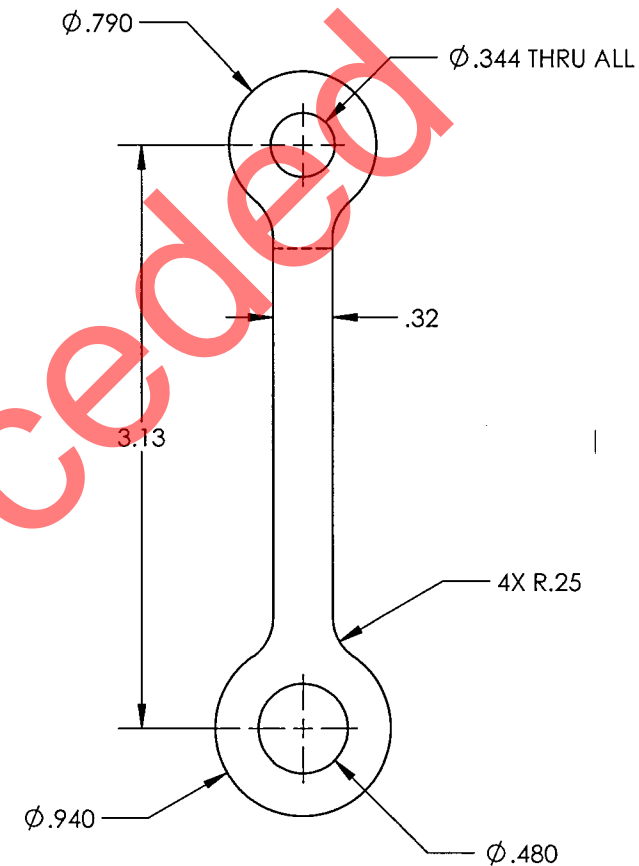
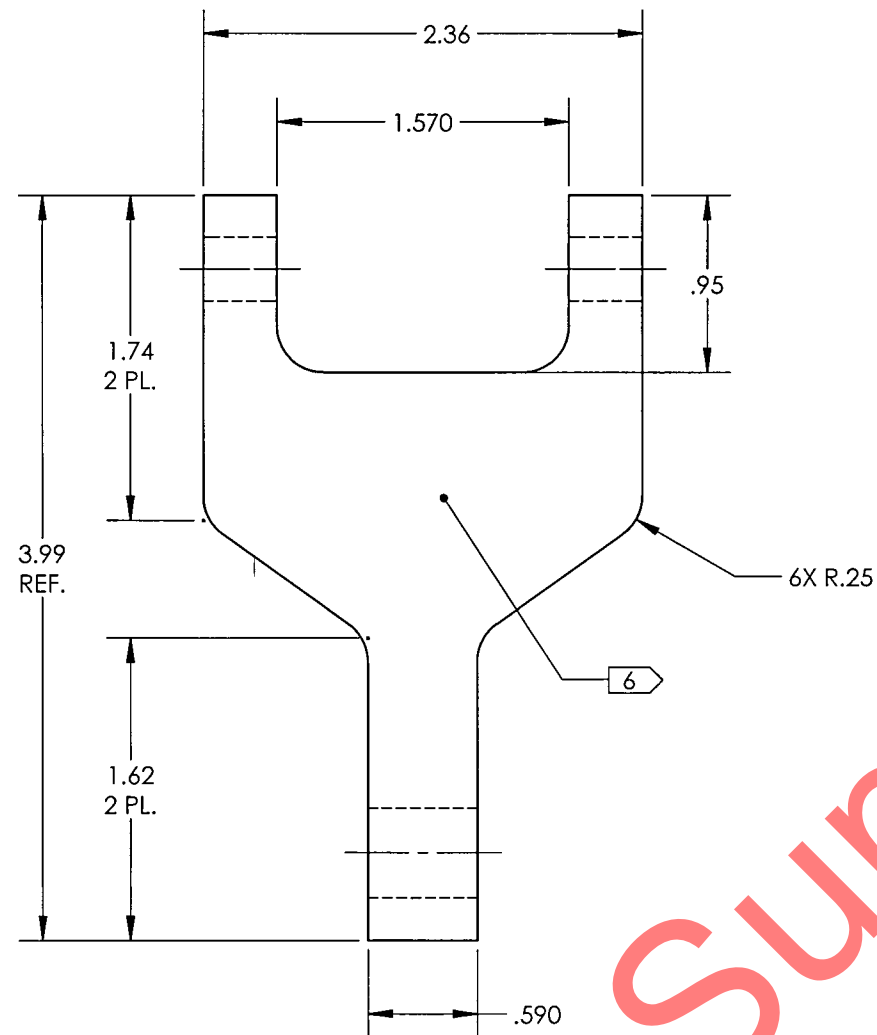
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RBEM623U1002102-1 LIFTING CLEVIS**NOTES:**

- 1) MATERIAL: AISI 1018/1020 CR
- 2) HEAT TREAT: N/A
- 3) FINISH: POWDER COAT YELLOW PROTECH# HS112Y12
- 4) SPEC: N/A
- 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
- 6) IDENTIFICATION: INK STAMP P/N



Hawkesbury, Ontario, Canada

TITLE

LIFTING CLEVIS

DWG NO.

RBEM623U1002102-1

REV

B

DESIGN BY: VM 10/6/2017

DRAWN BY: VM 11/06/2017

CHECKED: SAC 11/06/2017

MFG. APPR: DP 11/06/2017

APPROVED: VM 11/06/2017

DATE: 11/6/2017

SCALE: NTS

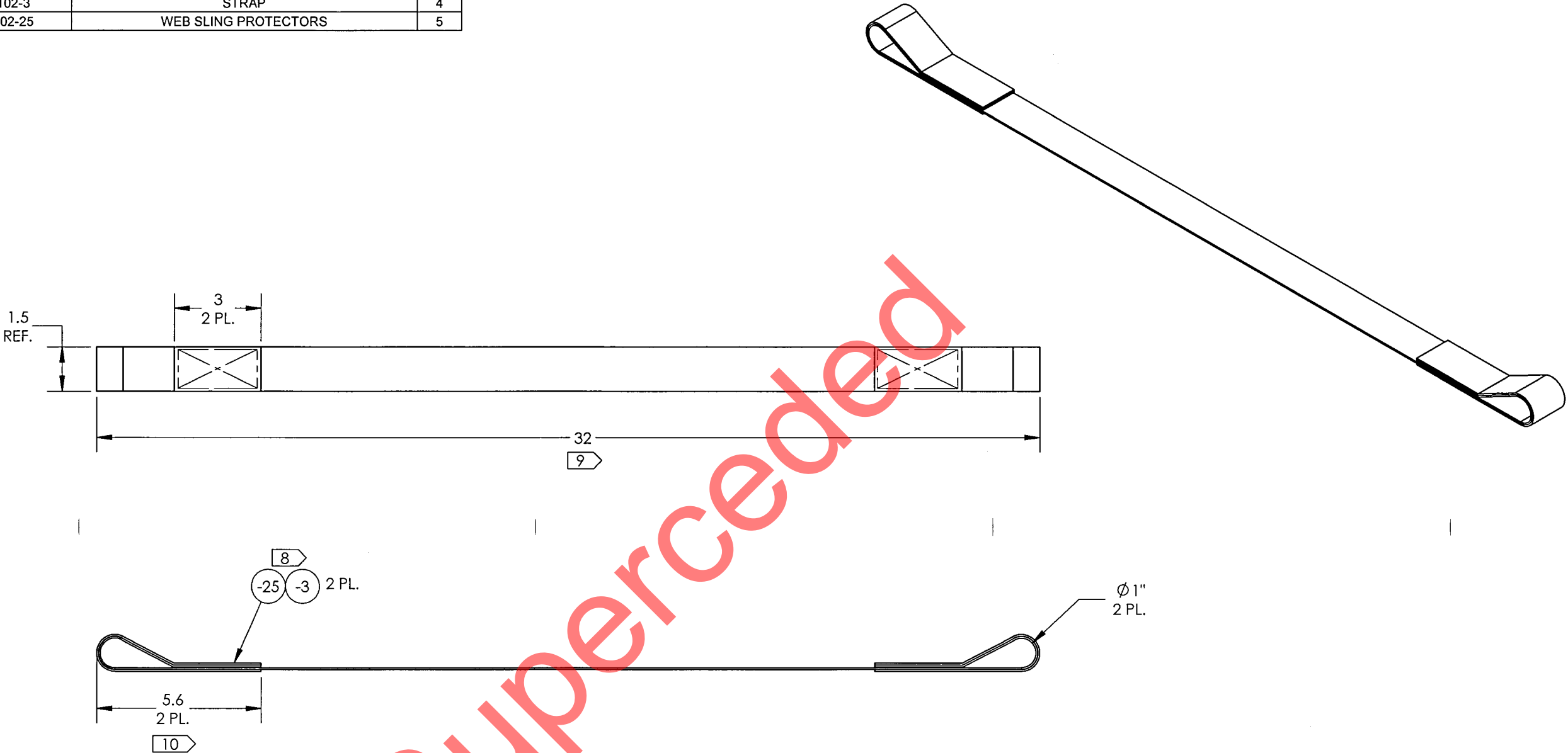
WEIGHT: 0.485 LBS

SHEET 2 OF 6

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ITEM #	QTY	PART #	TITLE	PG
-3	1	RBEM623U1002102-3	STRAP	4
-25	2	RBEM623U1002102-25	WEB SLING PROTECTORS	5



RBEM623U1002102-23 STRAP ASSY

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) SPEC: N/A
 - 5) BREAK ALL SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) SAFETY CERTIFICATE REQUIRED FOR SWL OF 75 LBS
 - 8) SEWN TOGETHER
 - 9) FINAL LENGTH OF SEWN STRAP
 - 10) FINAL LOOP LENGTH PROTECTOR



DART

AEROSPACE

Hawkesbury, Ontario, Canada

TITLE

STRAP ASSY

DWG NO.

RBEM623U1002102-23

REV

B

DESIGN BY:	VM 10/6/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 11/06/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 11/06/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DP 11/06/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/06/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	11/6/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	

SCALE: NTS

WEIGHT: N/A

SHEET 3 OF 6

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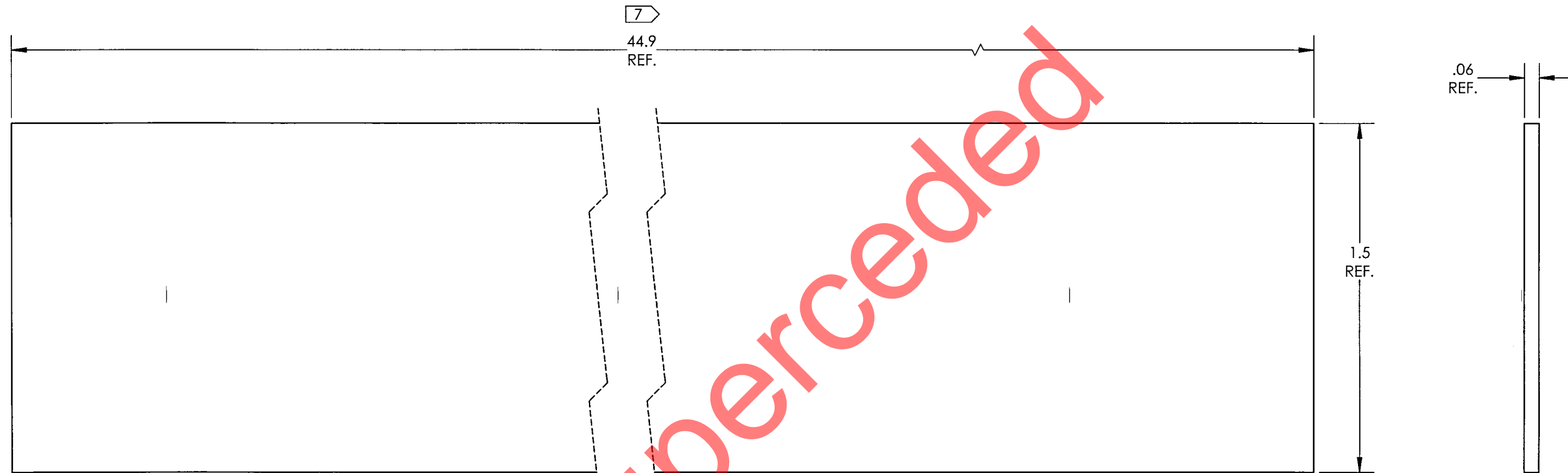
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RBEM623U1002102-3 STRAP

NOTES:

- 1) MATERIAL: P/N: HPW 112 GREEN HEAVYWEIGHT POLYPROPYLENE WEBBING W/EDGE GUARD 1.5" WIDE, MIN BREAKING STRENGTH 1200 LBS
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) SPEC: N/A
- 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
- 6) IDENTIFICATION: N/A
- 7) DIMENSION MUST BE CUT TO MEET THE -23 LENGTH



Hawkesbury, Ontario, Canada

TITLE

STRAP

DWG NO.

RBEM623U1002102-3

REV

B

DESIGN BY:

VM 10/6/2017

DRAWN BY:

VM 11/06/2017

CHECKED:

SAC 11/06/2017

MFG. APPR:

DP 11/06/2017

APPROVED:

WM 11/06/2017

DATE:

11/6/2017

SCALE:

NTS

WEIGHT:

N/A

SHEET 4 OF 6

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REF..2
REF.1.5
REF.RBEM623U1002102-25 WEB SLING PROTECTORS

NOTES:

- 1) MATERIAL: P/N: HPW 112 GREEN HEAVYWEIGHT POLYPROPYLENE WEBBING W/EDGE GUARD 1.5" WIDE, MIN BREAKING STRENGTH 1200 LBS
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) SPEC: N/A
- 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
- 6) IDENTIFICATION: N/A
- 7) DIMENSION MUST BE CUT TO MEET THE -23 LOOP LENGTH PROTECTOR



Hawkesbury, Ontario, Canada

TITLE
WEB SLING PROTECTORS

DWG NO. RBEM623U1002102-25

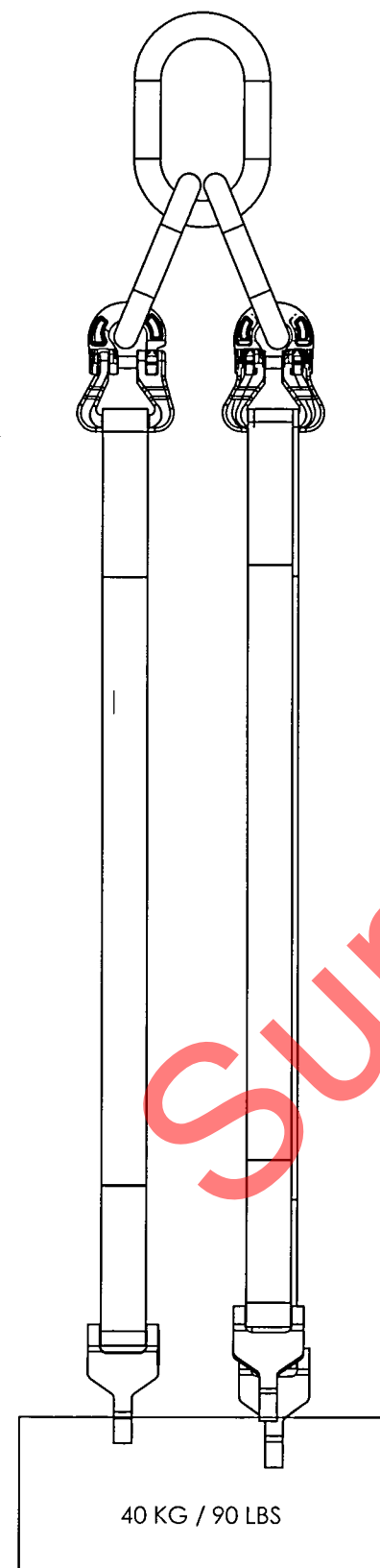
REV
B

DESIGN BY:	VM 10/6/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 11/06/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 11/06/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DP 11/06/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 11/06/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	11/6/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	

SCALE: NTS WEIGHT: N/A SHEET 5 OF 6

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INSPECTION & TESTING PROCEDURES FOR THE RBEM623U1002102, UPPER STOPS AND FAIRING SLING. THIS SLING IS DESIGNED FOR HOISTING AND INSTALLING/REMOVING THE H175 COWLING.

THIS SLING ASSEMBLY SHOULD BE INSPECTED BEFORE EACH USE. REPLACE ANY ITEMS THAT ARE DAMAGED OR SUSPECTED OF DAMAGE BEFORE USING!

FIRST ARTICLE WEIGHT TEST


1. AFTER INSPECTION, PLACE SLING ASSEMBLY ON AN OVERHEAD LIFTING DEVICE. ATTACH SLING TO AN APPROPRIATE TEST WEIGHT TEST WEIGHT OF 40Kg / 90 LBS.
2. LIFT WEIGHT FOR AT LEAST 5 MINUTES, CONTINUALLY CHECKING FOR CRACKS, DEFLECTION, DISTORTION OR DAMAGED/FRAYED STRAPS.
3. REMOVE WEIGHT AND RE-INSPECT SLING, CHECKING FOR STRESS CRACKS, BENDING, DISTORTIONS OR DAMAGED/FRAYED STRAPS.

INSPECTOR:_____

TESTER:_____

S.N.: _____

DATE: _____

		Hawkesbury, Ontario, Canada	
TITLE			
SWASHPLATE SLING			
DWG NO.			REV
RBEM623U1002102			B
DESIGN BY:	VM 10/6/2017	$.XXX \pm .005$ FRACTIONS $\pm 1/8$ $.XX \pm .01$ ANGLES $\pm 5^\circ$ $.X \pm .1$ SURFACES = 125	
DRAWN BY:	VM 11/06/2017		
CHECKED:	SAC 11/06/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
MFG. APPR:	DP 11/06/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
APPROVED:	WM 11/06/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DATE:	11/6/2017		
SCALE:	NTS	WEIGHT:	N/A
		SHEET 6 OF 6	
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